RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/519,159

Source: PCT

Date Processed by STIC: 5/26/06

ENTERED

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/519,159

DATE: 05/26/2006
TIME: 08:46:38

Input Set : **F:\413uspc.app.txt**
Output Set: **N:\CRF4\05262006\J519159.raw**

```
  4 <110> APPLICANT: Zhang, Zaihui
  5        Daynard, Timothy S.
  6        Kalmar, Gabriel Bela
  8 <120> TITLE OF INVENTION: METHODS OF USING BENZOTHIOPHENONE
  9        DERIVATIVES TO TREAT CANCER OR INFLAMMATION
 12 <130> FILE REFERENCE: 540057.413USPC
 14 <140> CURRENT APPLICATION NUMBER: US 10/519,159
 15 <141> CURRENT FILING DATE: 2004-12-21
 17 <150> PRIOR APPLICATION NUMBER: PCT/CA03/000921
 18 <151> PRIOR FILING DATE: 2003-06-18
 20 <150> PRIOR APPLICATION NUMBER: US 60/390,589
 21 <151> PRIOR FILING DATE: 2002-06-21
 23 <160> NUMBER OF SEQ ID NOS: 2
 25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 9
 29 <212> TYPE: PRT
 30 <213> ORGANISM: Unknown
 32 <220> FEATURE:
 33 <223> OTHER INFORMATION: Signature sequence of conserved catalytic domain
 34        of protein tyrosine phosphatases
 36 <220> FEATURE:
 37 <221> NAME/KEY: VARIANT
 38 <222> LOCATION: 1
 39 <223> OTHER INFORMATION: Xaa = Ile or Val
 41 <220> FEATURE:
 42 <221> NAME/KEY: VARIANT
 43 <222> LOCATION: 4,5,7,8
 44 <223> OTHER INFORMATION: Xaa = any amino acid
 46 <220> FEATURE:
 47 <221> NAME/KEY: VARIANT
 48 <222> LOCATION: 9
 49 <223> OTHER INFORMATION: Xaa = Ser or Thr
 51 <400> SEQUENCE: 1
 52 Xaa His Cys Xaa Xaa Gly Xaa Xaa Xaa
 53 1               5
 56 <210> SEQ ID NO: 2
 57 <211> LENGTH: 13
 58 <212> TYPE: PRT
 59 <213> ORGANISM: Artificial Sequence
 61 <220> FEATURE:
 62 <223> OTHER INFORMATION: Synthesized ppC SRC 60 substrate peptide
 64 <220> FEATURE:
```

C--> 15
W--> 52

RAW SEQUENCE LISTING   DATE: 05/26/2006
PATENT APPLICATION: US/10/519,159   TIME: 08:46:38

Input Set : F:\413uspc.app.txt
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65 <221> NAME/KEY: MOD_RES
66 <222> LOCATION: 7
67 <223> OTHER INFORMATION: Phosphorylation
69 <400> SEQUENCE: 2
70 Thr Ser Thr Glu Pro Gln Tyr Gln Pro Gly Glu Asn Leu
71 1   5   10

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/26/2006
PATENT APPLICATION: US/10/519,159   TIME: 08:46:39

Input Set : **F:\413uspc.app.txt**
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,4,5,7,8,9

VERIFICATION SUMMARY   DATE: 05/26/2006
PATENT APPLICATION: **US/10/519,159**   TIME: 08:46:39

Input Set : **F:\413uspc.app.txt**
Output Set: **N:\CRF4\05262006\J519159.raw**

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:52 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0